

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037727.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 20:14
 Operator : DD\AJ
 Sample : M2602-01
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:13:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.457	4424418	37.729 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
12) S 1-chlorooctadecane (S...	12.884	8261937	90.923 ug/ml
Spiked Amount 50.000		Recovery =	181.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.891	831138	7.299 ug/ml
4) T n-Dodecane (C12)	6.323	85911	0.831 ug/ml
5) T A~2-methylnaphthalene...	6.943	227413	1.964 ug/ml
6) T n-Tetradecane (C14)	8.112	118908	1.141 ug/ml
7) T n-Hexadecane (C16)	9.709	291741	2.827 ug/ml
8) T n-Octadecane (C18)	11.143	104459	0.967 ug/ml
10) T n-Eicosane (C20)	12.448	180479	1.656 ug/ml
11) T n-Heneicosane (C21)	13.063	317663	2.918 ug/ml
13) T n-Docosane (C22)	13.641	200176	1.843 ug/ml
14) T n-Tetracosane (C24)	14.712	2278715	21.030 ug/ml
15) T n-Hexacosane (C26)	15.758	203566	1.911 ug/ml
16) T n-Octacosane (C28)	16.701	693362	6.544 ug/ml
17) T n-Tricontane (C30)	17.585	176266	1.674 ug/ml
18) T n-Dotriacontane (C32)	18.413	125555	1.205 ug/ml
19) T n-Tetratriacontane (C34)	19.197	114005	1.122 ug/ml
20) T n-Hexatriacontane (C36)	19.931	75696	0.776 ug/ml

(f)=RT Delta > 1/2 Window

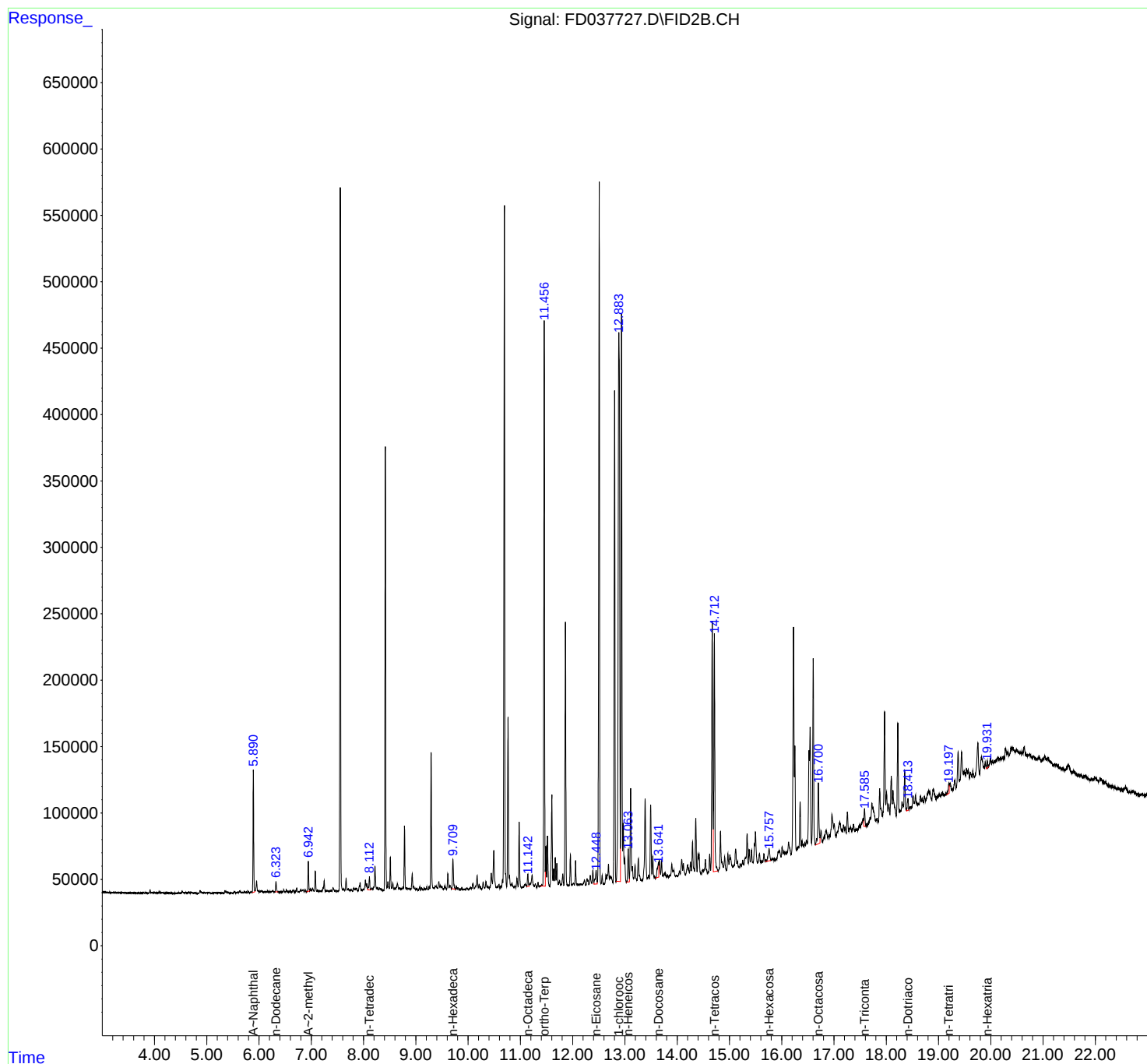
(m)=manual int.

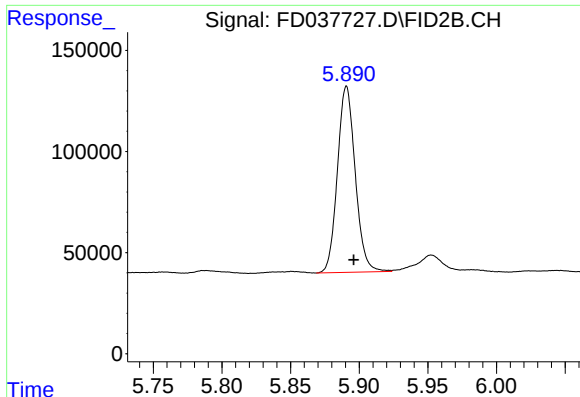
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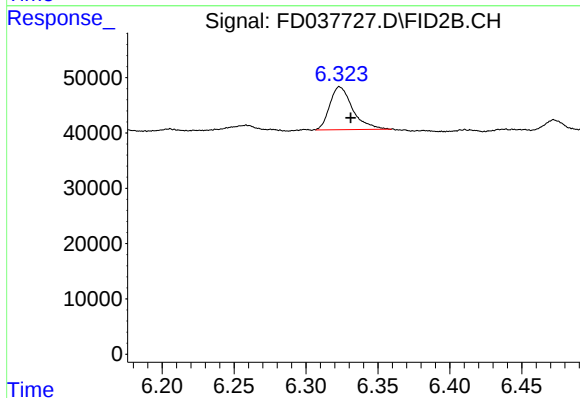




#3 A~Naphthalene (C11.7)

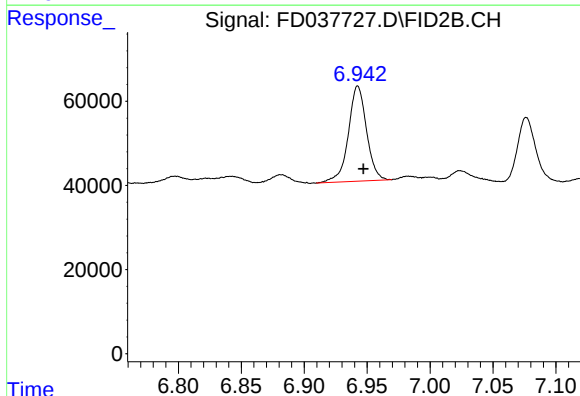
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 831138
Conc: 7.30 ug/ml

Instrument :
FID_D
ClientSampleId :



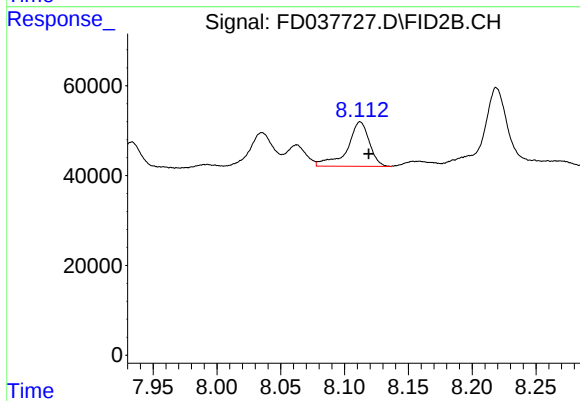
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 85911
Conc: 0.83 ug/ml



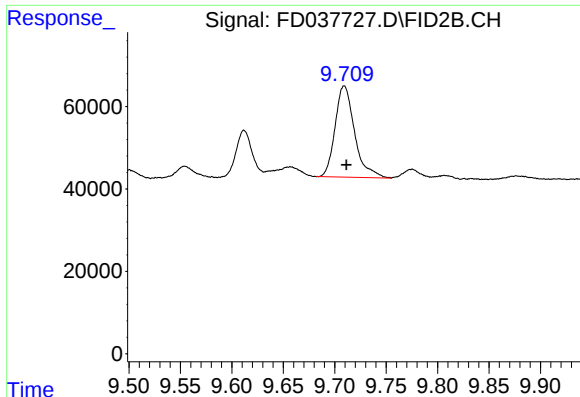
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 227413
Conc: 1.96 ug/ml



#6 n-Tetradecane (C14)

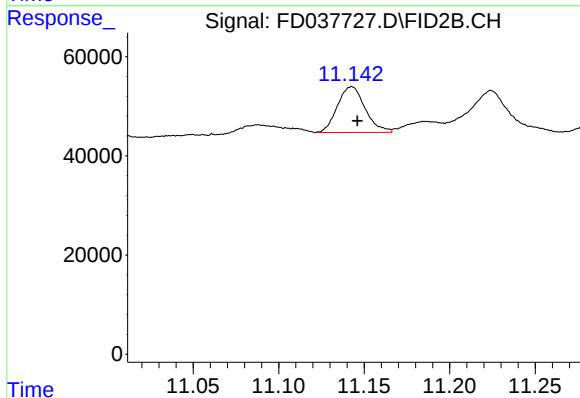
R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 118908
Conc: 1.14 ug/ml



#7 n-Hexadecane (C16)

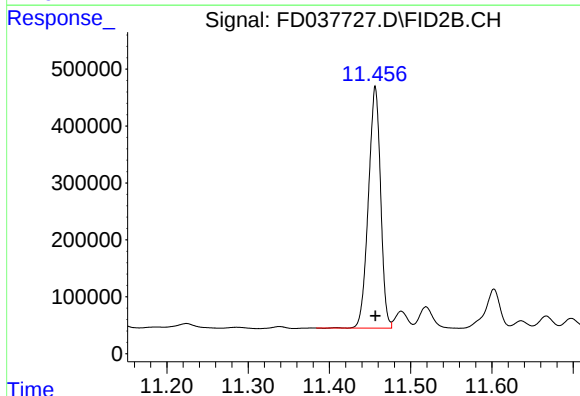
R.T.: 9.709 min
Delta R.T.: -0.002 min
Response: 291741
Conc: 2.83 ug/ml

Instrument :
FID_D
ClientSampleId :



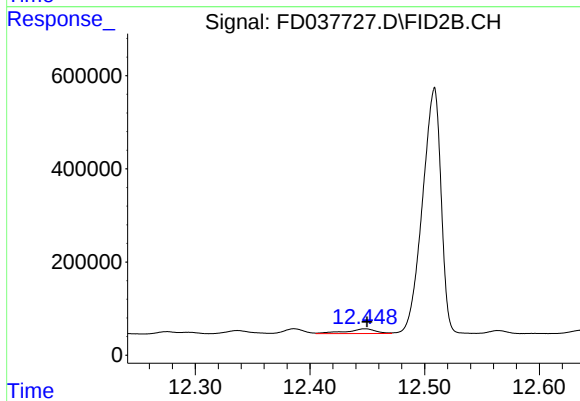
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.003 min
Response: 104459
Conc: 0.97 ug/ml



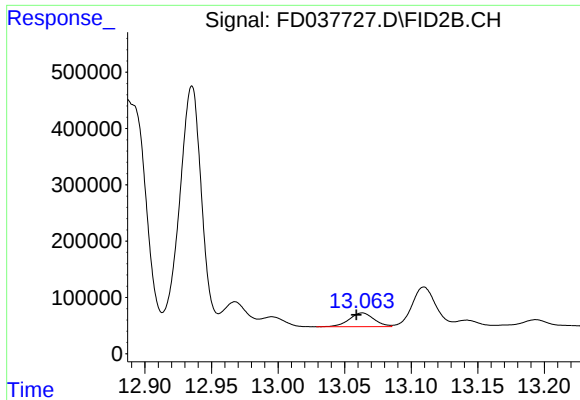
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4424418
Conc: 37.73 ug/ml



#10 n-Eicosane (C20)

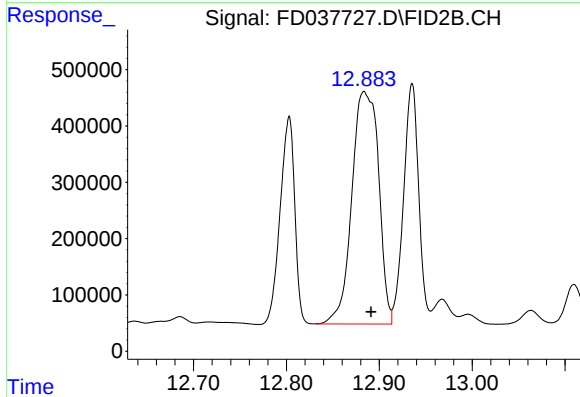
R.T.: 12.448 min
Delta R.T.: -0.002 min
Response: 180479
Conc: 1.66 ug/ml



#11 n-Heneicosane (C21)

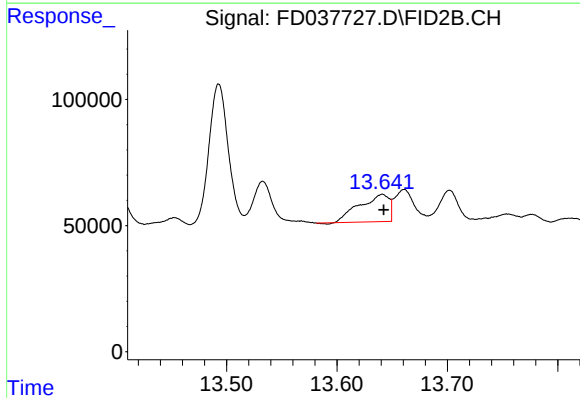
R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 317663
Conc: 2.92 ug/ml

Instrument :
FID_D
ClientSampleId :



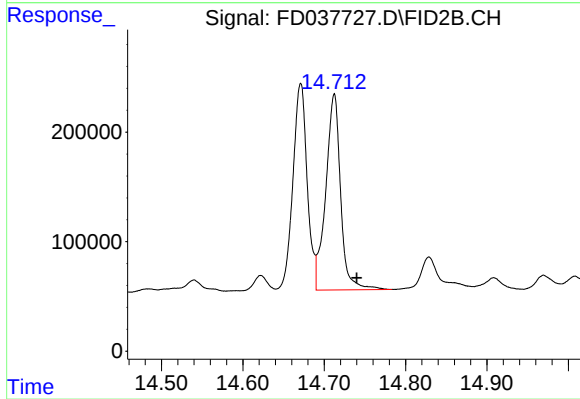
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.008 min
Response: 8261937
Conc: 90.92 ug/ml



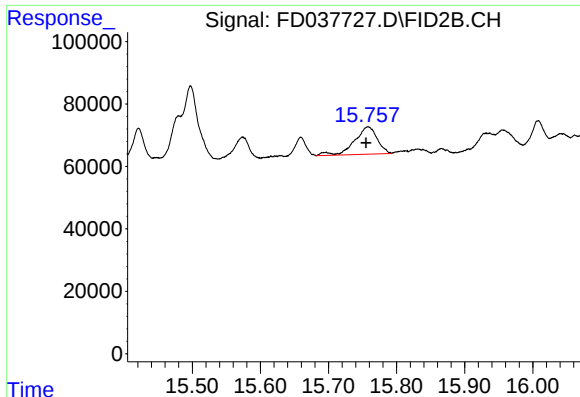
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.001 min
Response: 200176
Conc: 1.84 ug/ml



#14 n-Tetracosane (C24)

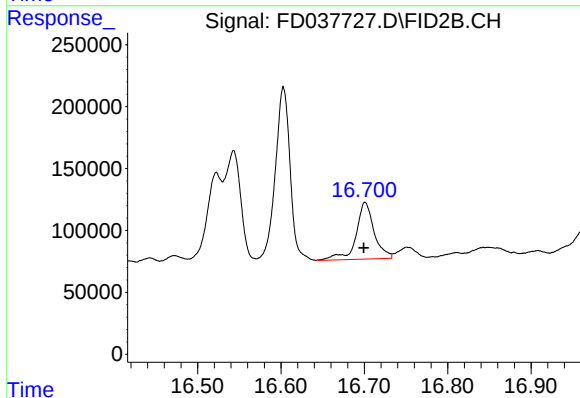
R.T.: 14.712 min
Delta R.T.: -0.027 min
Response: 2278715
Conc: 21.03 ug/ml



#15 n-Hexacosane (C26)

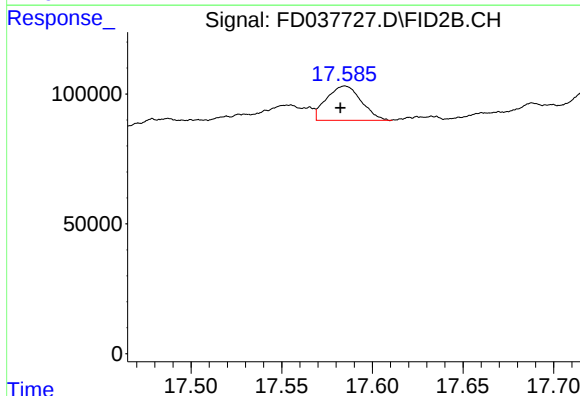
R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 203566
Conc: 1.91 ug/ml

Instrument :
FID_D
ClientSampleId :



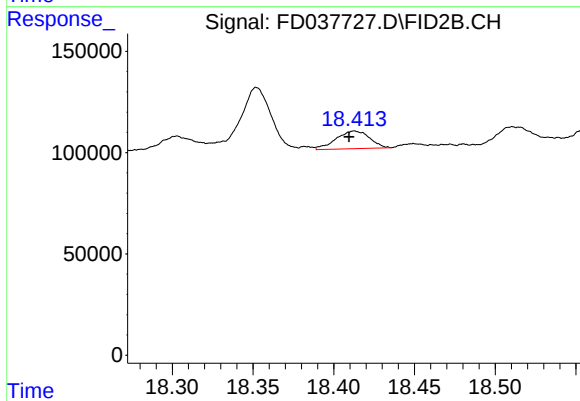
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: 0.002 min
Response: 693362
Conc: 6.54 ug/ml



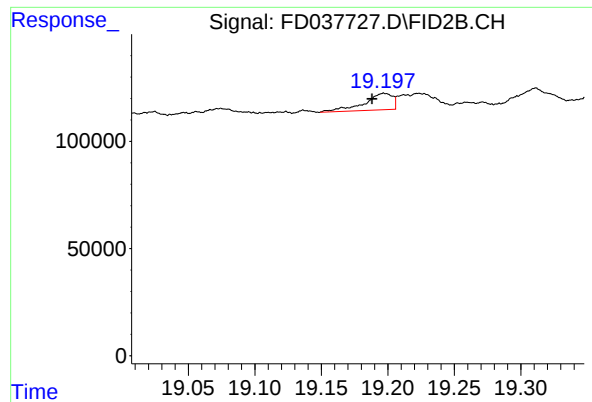
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.003 min
Response: 176266
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

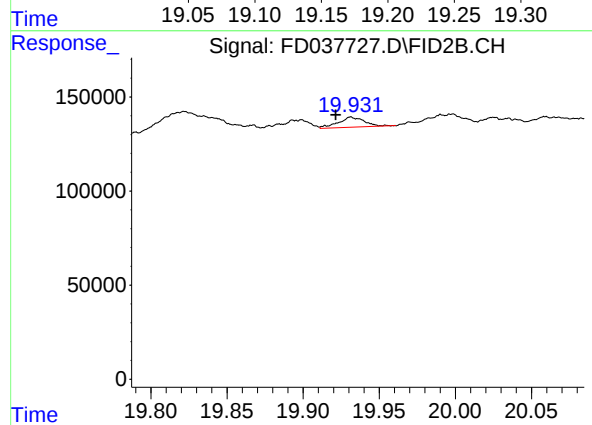
R.T.: 18.413 min
Delta R.T.: 0.003 min
Response: 125555
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: 0.009 min
Response: 114005
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: 0.010 min
Response: 75696
Conc: 0.78 ug/ml